

# California Field Crop Review



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The average yield, at 806 pounds per acre, is 36.0 pounds below last year. Harvested acreage, at 13.4 million, is 5 percent more than last year. The American Pima cotton production in California is forecast at 570 thousand bales, 17 percent below last year's crop. The 226 thousand acres for harvest are 6 percent above the previous year.

## CALIFORNIA AND U.S. PRODUCTION FORECASTS

**CORN:** California's 2005 corn for grain production is expected to total 673 thousand tons, 8 percent below last year. Acreage for harvest, at 155 thousand, is 3 percent above last year. The yield is forecast at 4.34 tons per acre, 11 percent below the previous year. The U.S. corn for grain production is forecast at 309 million tons, 2 percent above the October 1 forecast, but 7 percent below 2004. The average yield is forecast at 4.16 tons, 7 percent below last year. If realized, both production and yield would be the second largest on record, behind last year.

**COTTON:** California's 2005 Upland cotton production is forecast at 1.15 million bales as of November 1, 4 percent below the October forecast and 36 percent below last year. This is based on 433 thousand acres for harvest, with an average yield of 1,275 pounds per acre. U.S. Upland cotton production is forecast at 22.5 million bales, slightly above the 2004 crop.

**RICE:** All rice production in California for 2005 is forecast at 37.1 million cwt., down 27 percent from 2004. The 508 thousand acres for harvest are 14 percent below last year. The yield is forecast at 7,300 pounds per acre, 15 percent below the previous year. U.S. rice production is forecast at 221 million cwt., 4 percent below 2004. The average yield is forecast at 6,603 pounds per acre, down 75.0 pounds from last month and down 339 pounds from last year's record-high yield. Area for harvest is expected to total 3.34 million acres, up fractionally from last year.

**SUGAR BEETS:** California's sugar beet production is forecast at 1.74 million tons, down 10 percent from the 2004 crop. Acreage for harvest, at 45.3 thousand, is down 8 percent from 2004. The yield is forecast at 38.3 tons per acre, 3 percent below 2004. The U.S. sugar beet production is forecast at 27.3 tons per acre, 2 percent above the October forecast, but 9 percent below last year's production. The yield is forecast at 22.0 tons per acre, 4 percent below last year.

## FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2003-04

Crop	Area Harvested		Yield Per Acre				Production	
	2004	2005 Forecast	Unit	2004	2005 Forecast	Unit	2004	2005 Forecast
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter 1/	320.0	290.0	Tons	2.55	2.16	Tons	816.0	626.4
Wheat, Durum 1/	100.0	69.0	Tons	2.70	2.85	Tons	270.0	196.7
Oats 1/	25.0	20.0	Tons	1.36	1.20	Tons	34.0	24.0
Barley 1/	75.0	60.0	Tons	1.44	1.51	Tons	108.0	90.7
Corn for Grain	150.0	155.0	Tons	4.90	4.34	Tons	735.0	672.7
Rice, All	590.0	508.0	Cwt.	86.00	73.00	Cwt.	50,759.0	37,084.0
Long	7.0	9.0	Cwt.	73.00	3/	Cwt.	511.0	3/
Medium	535.0	447.0	Cwt.	88.00	3/	Cwt.	47,080.0	3/
Short 2/	48.0	52.0	Cwt.	66.00	3/	Cwt.	3,168.0	3/
Cotton, Upland 4/	557.0	433.0	Lbs.	1,543.00	1,275.00	Bales	1,790.0	1,150.0
Cotton, American-Pima 4/	214.0	226.0	Lbs.	1,532.00	1,211.00	Bales	683.0	570.0
Sugar Beets 5/	49.1	45.3	Tons	39.30	38.30	Tons	1,930.0	1,735.0
Beans, All Dry 1/ 6/	57.0	64.0	Cwt.	20.40	18.00	Cwt.	1,163.0	1,152.0
Hay, All 1/	1,550.0	1,540.0	Tons	5.81	5.65	Tons	9,000.0	8,704.0
Alfalfa Hay 1/	1,050.0	1,020.0	Tons	7.00	6.80	Tons	7,350.0	6,936.0
Other Hay 1/	500.0	520.0	Tons	3.30	3.40	Tons	1,650.0	1,768.0
UNITED STATES								
Wheat, Winter 1/	34,462.0	33,680.0	Tons	1.31	1.33	Tons	44,983.0	44,813.1
Wheat, Durum 1/	2,363.0	2,691.0	Tons	1.14	1.12	Tons	2,696.8	3,001.4
Oats 1/	1,787.0	1,823.0	Tons	1.04	1.01	Tons	1,851.1	1,840.0
Barley 1/	4,021.0	3,276.0	Tons	1.67	1.56	Tons	6,713.8	5,092.7
Corn for Grain	73,632.0	74,333.0	Tons	4.49	4.16	Tons	330,602.1	308,898.9
Rice, All	3,325.0	3,343.0	Cwt.	69.42	66.03	Cwt.	230,818.0	220,731.0
Long 7/	2,571.0	2,727.0	Cwt.	65.69	3/	Cwt.	168,901.0	173,171.0
Medium 7/	705.0	563.0	Cwt.	83.25	3/	Cwt.	58,689.0	44,136.0
Short 2/ 6/ 7/	49.0	53.0	Cwt.	65.88	3/	Cwt.	3,228.0	3,424.0
Cotton, Upland 4/	12,809.0	13,408.0	Lbs.	843.00	806.00	Bales	22,505.1	22,517.0
Cotton, American-Pima 4/	248.0	265.0	Lbs.	1,443.00	1,166.00	Bales	745.6	644.0
Sugar Beets 5/	1,306.9	1,239.3	Tons	22.90	22.00	Tons	29,956.0	27,254.0
Beans, All Dry 1/ 6/	1,219.3	1,522.1	Cwt.	14.60	17.15	Cwt.	17,799.0	26,109.0
Hay, All 1/	61,916.0	61,723.0	Tons	2.55	2.48	Tons	157,774.0	152,871.0
Alfalfa Hay 1/	21,707.0	22,118.0	Tons	3.47	3.43	Tons	75,383.0	75,940.0
Other Hay 1/	40,209.0	39,605.0	Tons	2.05	1.94	Tons	82,391.0	76,931.0

1/ Estimates for current year carried forward from previous month.

2/ Sweet rice production included with short grain.

3/ To be released January 12, 2006.

4/ Cotton yield in pounds; production in 480-pound net weight bales.

5/ Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

6/ Excludes beans grown for garden seed.

7/ Rice class production forecasts for 2005 are based on a five-year average of class percentages.

# CALIFORNIA MILLED RICE STOCKS - OCTOBER 2005

Milled rice stocks totaled 848 thousand cwt. in all positions, 57 percent above a year ago. Milled rice stocks comprised 396 thousand cwt. of whole kernel rice and 452 thousand cwt. of second heads, screenings, and brewers rice.

# CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2005

California rough rice stocks in all positions on October 1, 2005 totaled 5.06 million cwt., up 5 percent from the total on October 1, 2004. California rough rice stocks were down 52 percent from the August 1, 2005 level. Long grain varieties accounted for nearly 4 percent of the total rough rice, medium grain accounted for 87 percent, and short grain varieties accounted for 9 percent.

## ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2005

Type of Rice	2004	2005
	1,000 Cwt.	
<b>ROUGH RICE</b>		
Long Grain	169	172
Medium Grain	4,261	4,413
Short Grain	370	470
<b>TOTAL</b>	<b>4,800</b>	<b>5,055</b>
<b>MILLED RICE</b>		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	8	1/
Medium Grain	322	363
Short Grain	31	1/
<b>Total</b>	<b>361</b>	<b>396</b>
<u>Broken Kernels</u>		
Second Heads 2/	167	1/
Screenings	1/	1/
Brewers	13	1/
<b>Total</b>	<b>180</b>	<b>452</b>
<b>TOTAL</b>	<b>541</b>	<b>848</b>

1/ Data not published to avoid disclosure of individual operations.

2/ Includes screenings.

## CALIFORNIA OFF-FARM ROUGH RICE STOCKS

Month	Season		
	2002-03	2003-04	2004-05
	1,000 Cwt.		
December 1	36,759	33,380	44,111
March 1	24,091	22,014	31,434
August 1	7,043	9,422	10,480
October 1 a/	3,154	4,800	5,055

a/ Includes small amount of on-farm stocks. May include some carryover from previous season.

## FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 3.24 million cwt., 11 percent below last year. The yield is expected to be 6 percent below the previous year. The harvested acreage, at 7.20 thousand acres, is down 5 percent from 2004. Cool weather in late spring and early summer led to smaller potatoes and lower yields.

The Western States production is forecast at 268 million cwt., down 5 percent from last year. Acreage harvested, at 601 thousand, decreased 6 percent from last year, but the average yield of 445 cwt. per acre is up 7 cwt. from 2004. Growing conditions throughout the Western States were generally favorable. Idaho's total potato forecast, at 117 million cwt., is 11 percent below last year. Planted and harvested acres in Idaho are the lowest since 1989.

The U.S. production of fall potatoes for 2005 is forecast at 382 million cwt., down 7 percent from last year. Area harvested, at 952 thousand acres, is virtually unchanged from the July forecast, but 7 percent below last year. The average yield is forecast at a record-high 402 cwt. per acre, 1 cwt. above the previous high set last year.

The total U. S. potato production in 2005 from all four seasons is estimated at 421 million cwt., down 8 percent from last year. Harvested area, at 1.08 million acres, decreased 7 percent from a year ago. The yields, averaging 389 cwt. per acre, are down 2 cwt. from last year.

## FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production	
	2004	2005	2004	2005	2004	2005
	1,000 Acres		Cwt.		1,000 Cwt.	
California	7.6	7.2	480	450	3,648	3,240
Colorado	64.3	57.9	370	385	23,791	22,292
Idaho	353.0	323.0	374	362	131,970	116,975
- 10 SW Co.	25.0	21.0	490	465	12,250	9,765
- Other Co.	328.0	302.0	365	355	119,720	107,210
Indiana 1/	3.2	---	350	---	1,120	---
Maine	61.5	56.5	310	280	19,065	15,820
Massachusetts	2.5	2.4	320	260	800	624
Michigan	42.0	43.5	325	330	13,650	14,355
Minnesota	44.0	42.0	430	415	18,920	17,430
Montana	10.6	10.9	335	315	3,551	3,434
Nebraska	21.6	19.3	430	410	9,288	7,913
Nevada	6.7	5.5	430	425	2,881	2,338
New Mexico 2/	4.0	5.3	430	400	1,720	2,120
New York	19.2	20.1	270	260	5,184	5,226
North Dakota	101.0	82.0	265	250	26,765	20,500
Ohio	3.6	3.6	300	250	1,080	900
Oregon	37.0	37.1	534	584	19,775	21,652
- Malheur Co.	5.2	3.8	470	440	2,444	1,672
- Other Co.	31.8	33.3	545	600	17,331	19,980
Pennsylvania	11.0	11.0	240	250	2,640	2,750
Rhode Island	0.5	0.5	290	225	145	113
Washington	159.0	154.0	590	620	93,810	95,480
Wisconsin	70.0	70.0	435	415	30,450	29,050
<b>U.S. TOTAL - FALL</b>	<b>1,022.3</b>	<b>951.8</b>	<b>401</b>	<b>402</b>	<b>410,253</b>	<b>382,212</b>
<b>U.S. TOTAL - ALL SEASONS</b>	<b>1,166.9</b>	<b>1,084.3</b>	<b>391</b>	<b>389</b>	<b>456,041</b>	<b>421,326</b>

1/ Estimates discontinued in 2005.

2/ Summer potatoes were combined with fall potatoes in 2005.

# CALIFORNIA FIELD CROP PRICES - OCTOBER 2005

Prices received by California farmers at mid-October were above September for all types of hay. Mid-October prices for wheat, dry edible beans, and Upland cotton lint were not published to avoid possible disclosure of individual buyers. Sales were too insufficient to establish a mid-month price for oats and barley. Prices were above a year earlier for all potatoes, summer potatoes, all types of hay, and cottonseed.

## U.S. PRICES RECEIVED INDEX DOWN SEVEN POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 110 based on 1990-92=100, decreased seven points (6.0 percent) from September. The Crop Index is down eleven points (9.8 percent), while the Livestock Index is unchanged. Producers received lower commodity prices for broilers, corn, eggs, and soybeans. Higher prices were received for cattle, sweet corn, wheat, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Decreased average marketings of dairy, sweet corn, grapes, and wheat offset increased marketings of soybeans, corn, cotton, and cottonseed.

Preliminary All Farm Products Index is down four points (3.5 percent) from October 2004. The Food Commodities Index, at 115, decreased six points (5.0 percent) from last month and three points (2.5 percent) from October 2004.

The October All Crops Index is 101, down 9.8 percent from September and 9.0 percent below October 2004. From September, index decreases for commercial vegetables and feed grains and hay more than offset the index increases for cotton and food grains.

The October Food Grains Index, at 115, is 3.6 percent above the previous month and 0.9 percent above a year ago. The October all wheat price, at \$118.00 per ton, is up \$6.33 from September and up \$3.67 from October 2004.

The October Feed Grains and Hay Index is 83, down 12 percent from last month and 14 percent below a year ago. The corn price, at \$62.14 per ton, is down \$5.72 from last month and \$14.29 below October 2004. The all hay price, at \$97.70 per ton, is down \$1.30 from September, but up \$4.90 from last October. Grain sorghum, at \$2.98 per cwt., is 43 cents below September and down 19 cents from October last year.

The October Cotton Index, at 77, is up 5.5 percent from September, but 7.2 percent below last year. The October price, at 46.9 cents per pound, is up 2.6 cents from the previous month, but 3.7 cents below last October.

The October Potatoes and Dry Beans Index, at 95, is down 8.7 percent from last month, but 6.7 percent above October 2004. The all potato price, at \$5.62 per cwt., is down 54 cents from September, but up 92 cents from last October. The all dry bean price, at \$17.00 per cwt., is down \$1.00 from the previous month and \$7.50 below October 2004.

## AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 2004	Sept. 2005	Oct. 15, 2005	Oct. 2004	Sept. 2005	Oct. 15, 2005
		Dollars					
Corn 2/	Tons	---	---	---	76.43	67.86	62.14
Wheat 2/	Tons	107.00	3/	3/	114.33	111.67	118.00
Oats 2/	Tons	---	4/	4/	90.62	96.25	91.25
Barley 2/	Tons	3/	3/	4/	95.42	98.33	101.25
Sorghum Grain 2/	Cwt.	---	---	---	3.17	3.41	2.98
Rice 2/	Cwt.	---	---	---	7.60	6.95	6.85
Beans, Dry Edible 2/	Cwt.	38.70	3/	3/	24.50	18.00	17.00
Potatoes, All 5/	Cwt.	9.20	18.40	15.50	4.70	6.16	5.62
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	15.10	18.40	15.50	---	---	---
Fall	Cwt.	7.65	---	---	---	---	---
Hay, All Baled 2/	Tons	115.00	130.00	131.00	92.80	99.00	97.70
Alfalfa Hay, Baled 2/	Tons	119.00	135.00	136.00	100.00	107.00	106.00
Other Hay, Baled 2/	Tons	93.00	101.00	101.00	73.80	74.60	76.50
Cotton Lint, Upland 2/	Lbs.	3/	0.546	3/	0.506	0.443	0.469
Cottonseed	Tons	162.00	---	169.00	107.00	96.00	89.40

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Insufficient data to establish a price.

5/ Monthly average.

## INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Oct. 2004	Sept. 2005	Oct. 2005	Oct. 2004	Sept. 2005	Oct. 2005
Prices Received - Unadjusted						
All Farm Products	723	741 a/	700	114	117 a/	110
All Crops	548	550 a/	500	111	112 a/	101
Food Grains	363	353 a/	366	114	111 a/	115
Feed Grains and Hay	345	336 a/	296	96	94 a/	83
Cotton	428	374 a/	396	83	73 a/	77
Potatoes and Dry Edible Beans	450	525 a/	483	89	104 a/	95
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates b/	1,805	1,889 a/	1,903	136	142	143
Parity Ratio c/	40	39 a/	37	84	82	77

a/ Revised.

b/ All production indexes as of the 15th of the month.

c/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.